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30 Nov 68 00 417

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R 300024Z NOV 68
FM NPIC WASHDC
TO RUEOJFA/DIA (DIAXX-2)
RUEOJFA/JCS (JRC)
RUEFHQA/HQ USAF FOR AFNICAD & AFRDRP
RHCOAAA/SAC (DIR)
RHCOAAA/544TH ARTW OFFUTT AFB
RUWMDDA/9 SRW (DCI)
RUHHHQA/CINCPAC
RUHHBRA/CINCPACFLT
RUHHABA/CINCPACAF (DIR)
RUHHRGA/CINCUSARPAC

RUCIFGA/AERONAUTICAL SYSTEMS DIV (ASZB), WPAFB OHIO
BT

S E C R E T CITE NPIC 5139

REF NPIC 4579 OF 13 SEPTEMBER 1968

SUBJECT: EVALUATION OF GIANT SCALE MISSION

1. QUALITY SUMMARY: THIS MISSION IS COMPARABLE TO RECENT

PAGE 2 RUEADJU 120 S E C R E T

GIANT SCALE MISSIONS. CLOUDS AND HAZE OBSCURE OR DEGRADE APPROXIMATELY 35 PERCENT OF THE IMAGERY. PHOTO INTERPRETATION SUITABILITY IS CONSIDERED TO BE FAIR. EMPIRICAL GROUND RESOLUTION ESTIMATES OF THE BEST IMAGERY AT OPERATIONAL ALTITUDE ARE AS FOLLOWS:

- LEFT TECHNICAL OBJECTIVE CAMERA
- RIGHT TECHNICAL OBJECTIVE CAMERA
- LEFT OPERATIONAL OBJECTIVE CAMERA
- RIGHT OPERATIONAL OBJECTIVE CAMERA

2. ANALYSIS OF TECHNICAL OBJECTIVE CAMERAS

A. COMMENTS APPLICABLE TO BOTH CAMERAS OTHER THAN THOSE MENTIONED IN REF CABLE.

(1) THE IMAGERY DISPLAYS AN APPARENT OUT OF FOCUS CONDITION AFTER EACH CAMERA OFF/ON OF AN HOUR OR LONGER. THIS CONDITION IS SIMILAR TO THAT REPORTED ON PREVIOUS MISSIONS.

- LEFT TECHNICAL OBJECTIVE CAMERA (S/N 6403):

(1) NO UNUSUAL ANOMALIES.

- RIGHT TECHNICAL OBJECTIVE CAMERA (S/N 6408):

(1) NO UNUSUAL ANOMALIES.

3. ANALYSIS OF OPERATIONAL OBJECTIVE CAMERAS:

PAGE 3 RUEADJU 120 S E C R E T

A. COMMENTS APPLICABLE TO BOTH CAMERAS OTHER THAN THOSE MENTIONED IN REF CABLE:

(1) INTERMITTENT EMULSION SCRATCHES, ROUGHLY PARALLEL TO THE MAJOR AXIS, ARE PRESENT ON THE MATERIAL FROM BOTH CAMERAS. THE NUMBER AND SEVERITY OF THESE SCRATCHES IN SOME AREAS (EXAMPLE: FRAMES 701-715, LEFT OOC) CAUSED SERIOUS DEGRADATION TO THE IMAGERY.

- LEFT OPERATIONAL OBJECTIVE CAMERA (S/N 4023):

(1) EMULSION CRACKS ARE PRESENT INTERMITTENTLY BETWEEN

DISTRIBUTION	
CV	OFFICE
1	TIME
2	CABLE SEC.
	FPAB/RD
	SECUR
3	TSSG/ARSD
	FSG/OC
	FRD
	REPRO
	AID
	LEG
	PROD
	SCIEN
	WEST
	EAST
	MES
	PGM
4	IAS
	DIA-XX4
	SPAD
	DIA-AP
	CACK

ADVANCE CV
SANITIZED
WITH TEXT

GROUP 1
Excluded from automatic
downgrading and
declassification

FRAMES 040 AND 070. FRAMES 067 AND 068 CONTAIN MINOR CREASES.
A BLANK METERED AREA, 8.0 TO 18.0 INCHES IN LENGTH, OCCURS
BETWEEN THE CAMERA OFF/ON FRAMES. THREE CYCLES OF THE EVENTS
COUNTER OCCURRED AT THE CAMERA OFF/ON, FRAMES 2527/2528
(EVENTS COUNTER OMITTED NUMBERS 2528 AND 2529).

C. RIGHT OPERATIONAL OBJECTIVE CAMERA (S/N 4032):

(1) NO UNUSUAL ANOMALIES.

GP-1

S E C R E T

END OF MSG

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